

**FRIEDMAN & BRUYA, INC.****ENVIRONMENTAL CHEMISTS**

Date of Report: January 30, 1991  
Date Submitted: January 21, 1991  
Project: TCLP Test, 3200, P.O. #18498

**RESULTS OF ANALYSES OF THE SLUDGE SAMPLE  
FOR TCLP METALS IN ACCORDANCE WITH  
40 CFR PART 261  
Results Reported as mg/L (ppm)**

<u>Sample #</u>	<u>M18498</u>	<u>Regulatory Level</u>
<u>Analyte:</u>		
Arsenic	0.12	5.0
Barium	0.07	100
Cadmium	0.04	1.0
Chromium	12	5.0
Lead	0.27	5.0
Mercury	0.09	0.2
Selenium	0.10	1.0
Silver	0.03	5.0

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40 CFR PART 261  
Results Reported as mg/L (ppm)  
Quality Assurance**

<u>Sample #</u>	<u>Method Blank</u>	<u>M18498 Duplicate</u>	<u>Regulatory Level</u>
<u>Analyte:</u>			
Arsenic	<0.01	0.11	5.0
Barium	<0.01	0.07	100
Cadmium	<0.01	0.03	1.0
Chromium	<0.01	13	5.0
Lead	<0.01	0.24	5.0
Mercury	<0.01	0.05	0.2
Selenium	<0.01	0.07	1.0
Silver	<0.01	0.03	5.0

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**RESULTS OF ANALYSES OF THE SLUDGE SAMPLE  
FOR TCLP METALS IN ACCORDANCE WITH  
40 CFR PART 261  
Results Reported as % Recovery  
TCLP Extract Spiked at the Indicated Level  
Quality Assurance**

<u>Sample #</u>	M18498 <u>Matrix Spike</u> Spiked @ 5 ppm % Recovery	M18498 <u>Matrix Spike Duplicate</u> Spiked @ 5 ppm % Recovery
<u>Analyte:</u>		
Arsenic	25%	120%
Barium	32%	96%
Cadmium	18%	52%
Chromium	<b>a</b>	<b>a</b>
Lead	21%	79%
Mercury	13%	50%
Selenium	25%	101%
Silver	19%	69%

**a** - The amount spiked was insufficient to give meaningful recovery data.

☐ Call for Instructions

FRIEDMAN & BROTA, INC.  
3008-B 16<sup>th</sup> Avenue West  
Seattle, WA 98119

Bin L

Phone #: 623-5000

## Contact

### Chain of Custody Record

**SAMPLED BY:**

LINE SPEED

DATE:

1/21/91

PROJECT NAME: TCLP TEST

PROJECT LOCATION: 3200

**SITE NUMBER:**

[illegible]